



Geel 2000 Language Schools

Math Department

First Term

Primary 2

2023 /2024

Lesson 1

❖ Complete the table.

Yesterday	Today	Tomorrow
.....	Tuesday	.....
.....	Friday	.....
Monday	.....	.....
Friday	.....	.....
.....	Thursday	.....
.....	.....	Saturday
Wednesday	.....	.....
.....	.....	Thursday
Tuesday	.....	.....
.....	Monday	.....
.....	.....	Friday

❖ Rearrange months:

April

February

January

July

June

March

May

September

August

November

October

December

1-.....

2-.....

3-.....

4-.....

5-.....

6-.....

7-.....

8-.....

9-.....

10-.....

11-.....

12-.....

Lesson 2

❖ Make a shadow according to the data in the table and then answer the question.

Sun	Mon	Tues	Wed	Thur	Fri	Sat
4	2	8	5	9	7	1

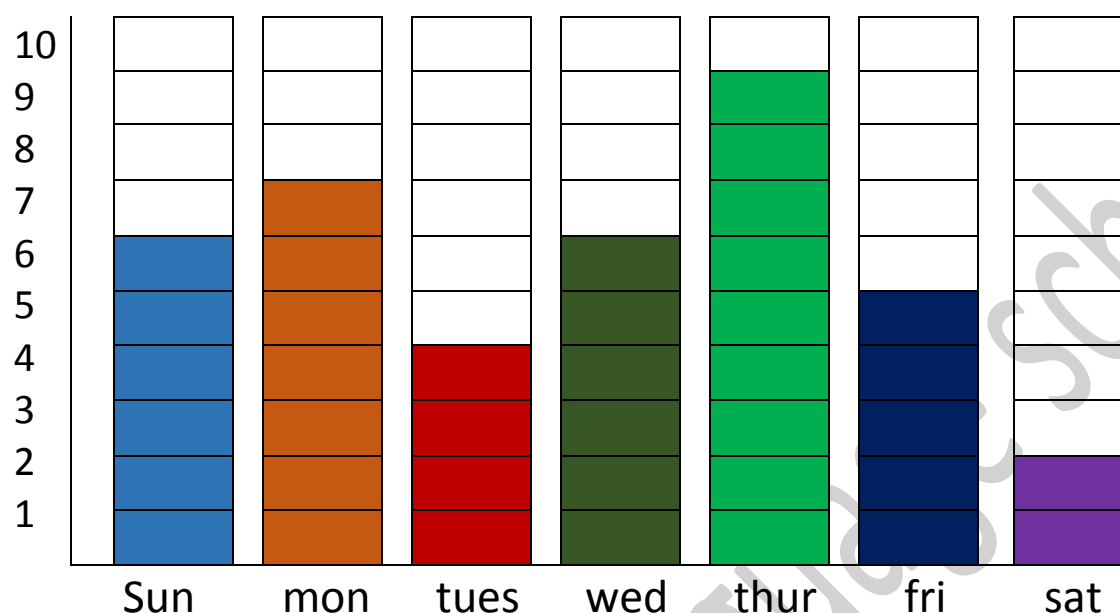
12							
11							
10							
9							
8							
7							
6							
5							
4							
3							
2							
1							
	Sun	Mon	Tues	Wed	Thur	Fri	Sat

Which is our favorite day?

.....

Lesson 3

Notice the graph then answer the questions:



How many people like Sunday?

.....

How many people like Thursday?

.....

- Put >, <, =

1-Sunday.....Monday.

2-Monday.....Tuesday.

3-Tuesday.....Saturday.

4-Tuesday.....Wednesday.

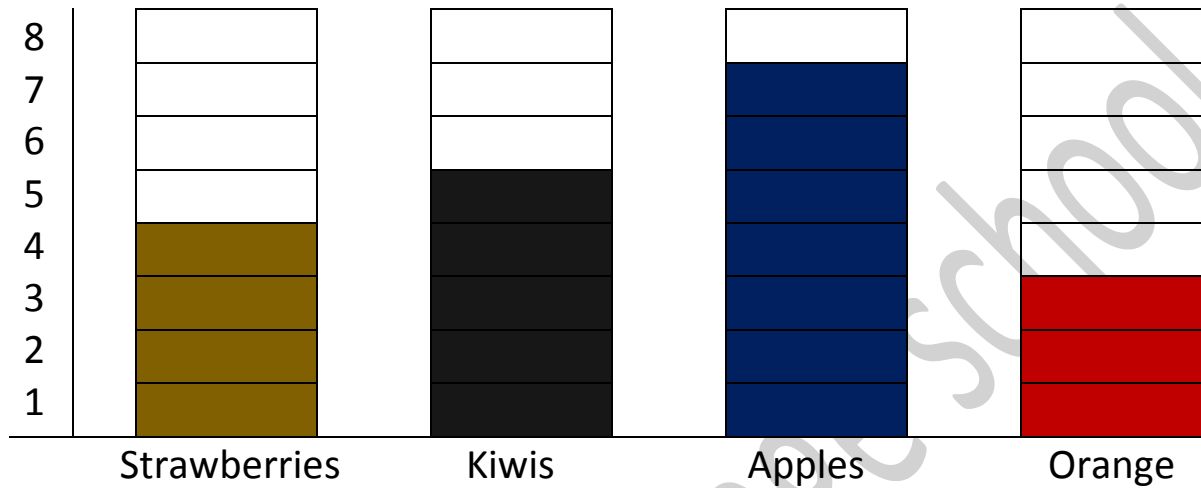
5-Thursday.....Friday.

6-Monday.....Thursday.

7-Sunday.....Wednesday

Lesson 4

❖ Look at the graph then answer the question.



1- How many students like kiwis and apples?

.....

2-How many students like strawberries and orange?

.....

3-How many more students like apples than orange?

.....

4-How many students in all liked apples, kiwis and orange?

.....

5-How many more students like kiwis than strawberries?

.....

6-How many students in total shared which fruit they liked best?

.....

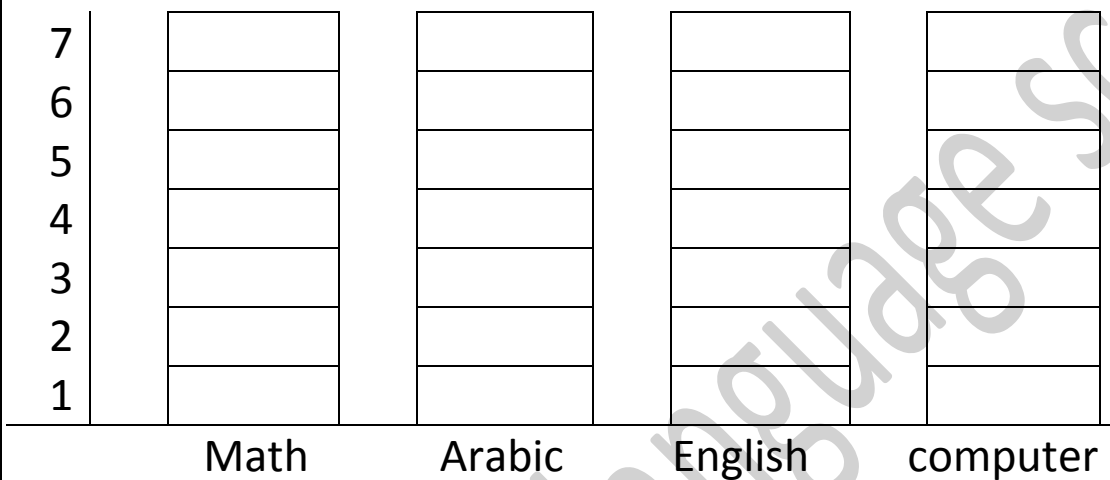
7- Arrange the previous data in an ascending order.

The order:,,,

Lesson 5

- Color the graph.

Preferred subject	Math	Arabic	English	Computer
Number	6	4	5	3



1-How many students prefer math and Arabic?

.....

2-How many students prefer math and English?

.....

3-How many students prefer English and computer?

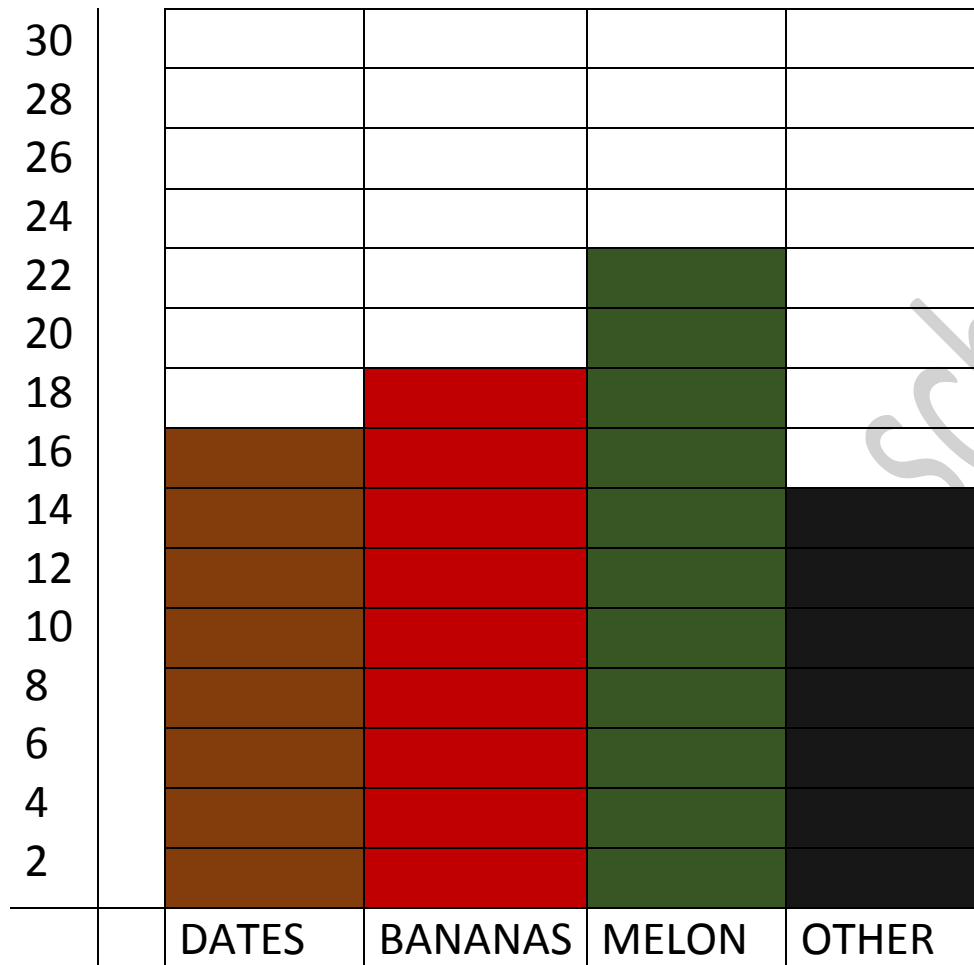
.....

4-How many more students prefer English than Arabic?

.....

Lesson 6

Look at the graph then answer the question.



1-How many students like bananas best?

.....

2-How many more students like melon than dates?

.....

3-How many students like dates and banana?

.....

4-Which fruit is liked the least?

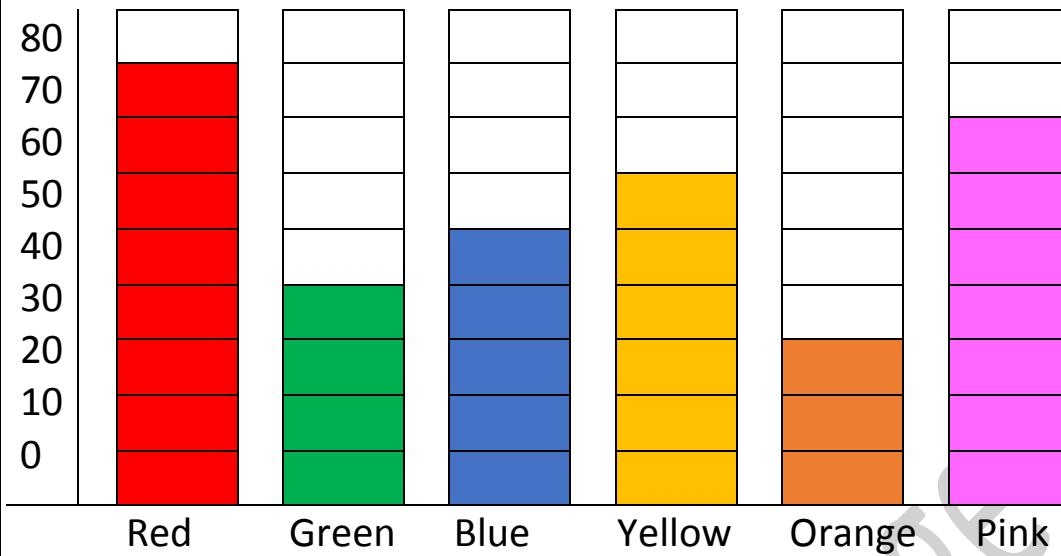
.....

5- How many students liked some other kinds of fruit?

.....

Lesson 7

Look at the graph then answer the questions.



1-How many people liked red best?

.....

2-How many people liked green best?

.....

3-How many people liked blue best?

.....

4-How many people liked pink and yellow?

.....

5-How many more people liked red than green?

.....

6-How many people liked orange and blue?

.....

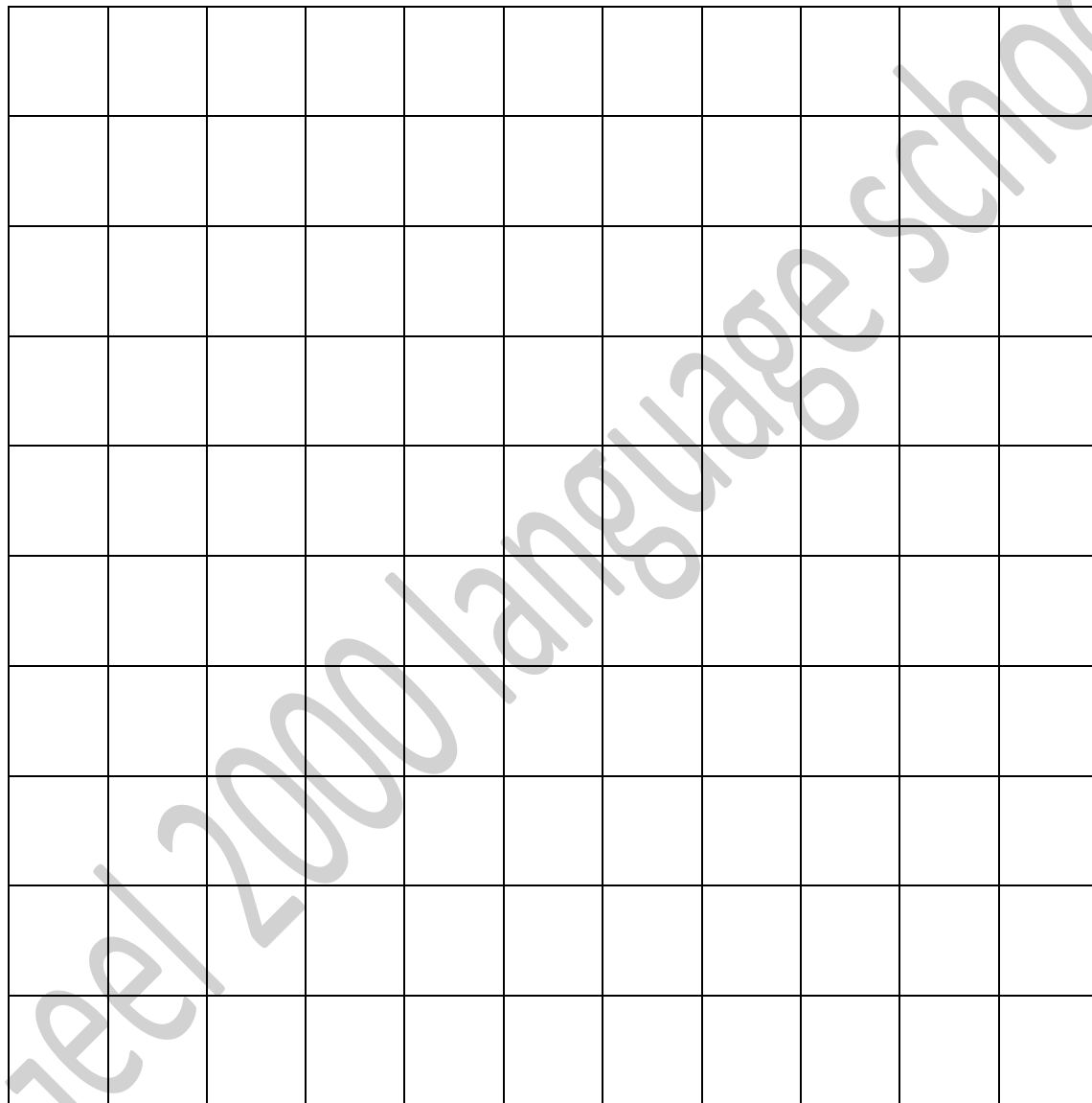
7-How many more people liked pink than orange?

.....

8-How many more people liked yellow than blue?

Lesson 8

Role two dies, find the sum, and then shade in the matching box on the chart below.


















2 3 4 5 6 7 8 9 10 11 12

The winning sum is

Lesson 9

Look at the pictograph then answer the questions.

Sunday	  
Monday	
Tuesday	   
Wednesday	 
Thursday	    

 = 2 stickers  = 1 sticker

1-How many stickers have the students got on Sunday?

.....

2-How many stickers have the students got on Monday?

.....

3-How many stickers have the students got on Thursday?

.....

4-How many stickers have the students got on Sunday and Monday?

.....
















5-How many stickers have the students got on Thursday and Wednesday?


.....

6-How many more stickers have the students got on Thursday than Wednesday?

.....

Look at the pictograph then answer the questions.

Sunday	  
Monday	
Tuesday	   
Wednesday	 
Thursday	    

 = 10 stickers  = 5 stickers

1-How many stickers have the students got on Sunday?

.....

2-How many stickers have the students got on Monday?

.....

3-How many stickers have the students got on Thursday?

.....

4-How many stickers have the students got on Sunday and Monday?

.....










5-How many stickers have the students got on Thursday and Wednesday?

.....

6-How many more stickers have the students got on Thursday than Wednesday?

.....

Picture graph

<u>Vanilla</u>	  
<u>Chocolate</u>	    
<u>Strawberry</u>	
<u>Chocolate chip</u>	   

Key = 2

Use the graph to answer the questions:

1. How many students like chocolate ice cream?

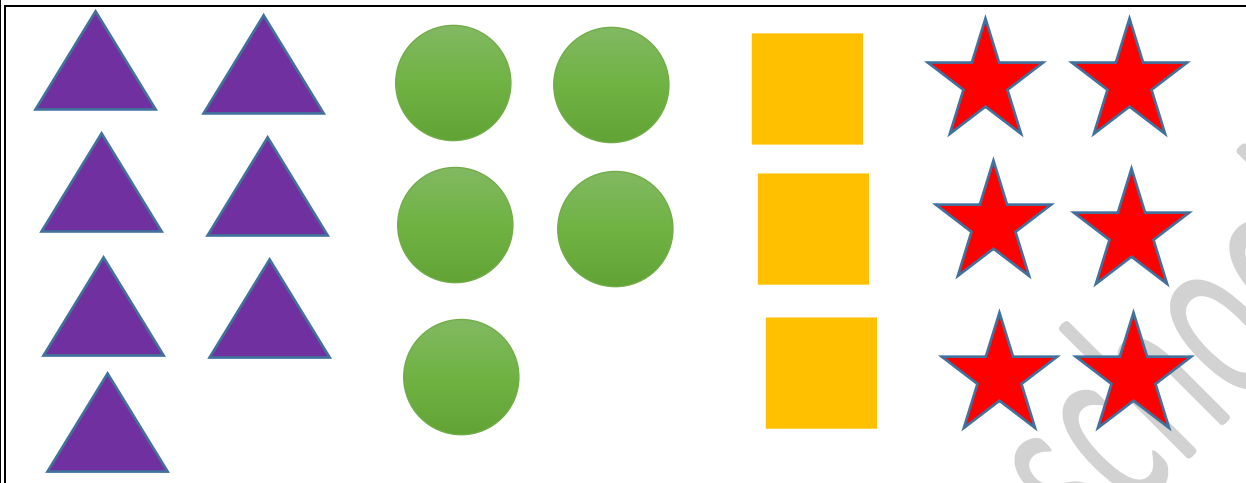
2. How many students like Vanilla ice cream?

3. How many students like chocolate chip ice cream?





4. How many students like strawberry ice cream?

Lesson 10

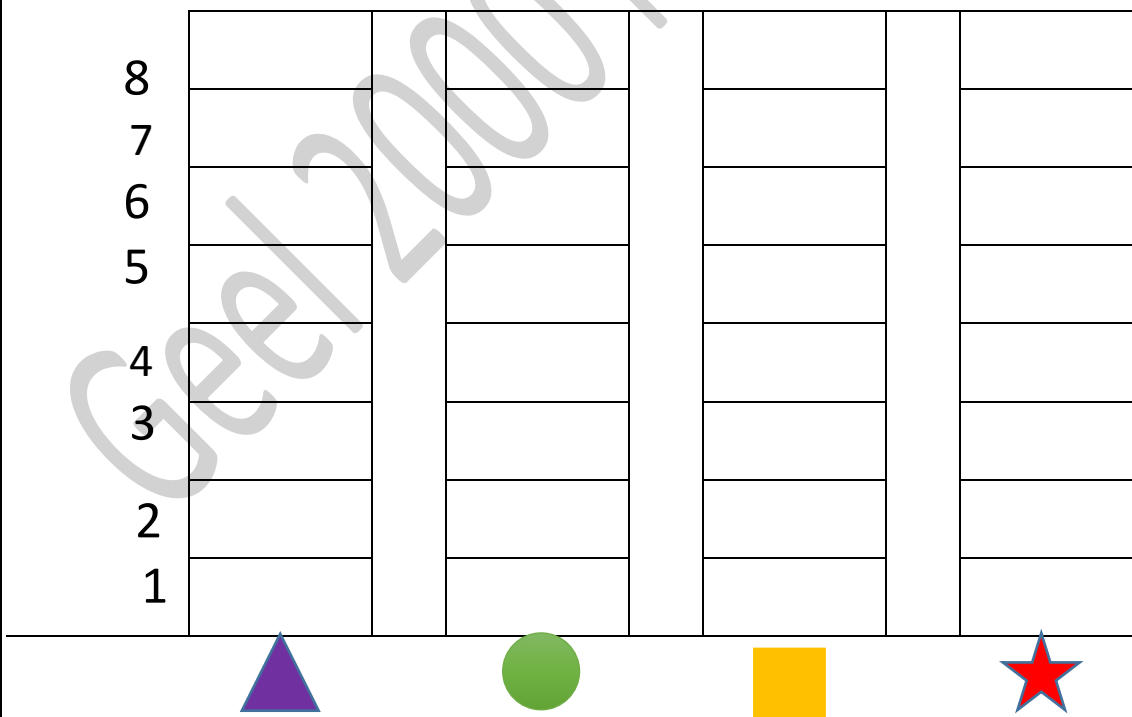
- Count the shapes then answer the questions.



Complete the following table.

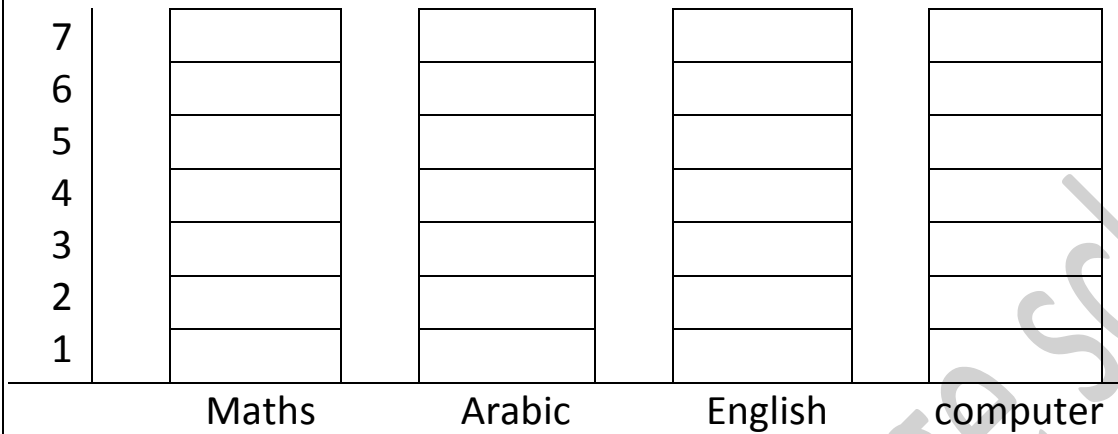
Shape				
Number				

Represent the previous table graphically.

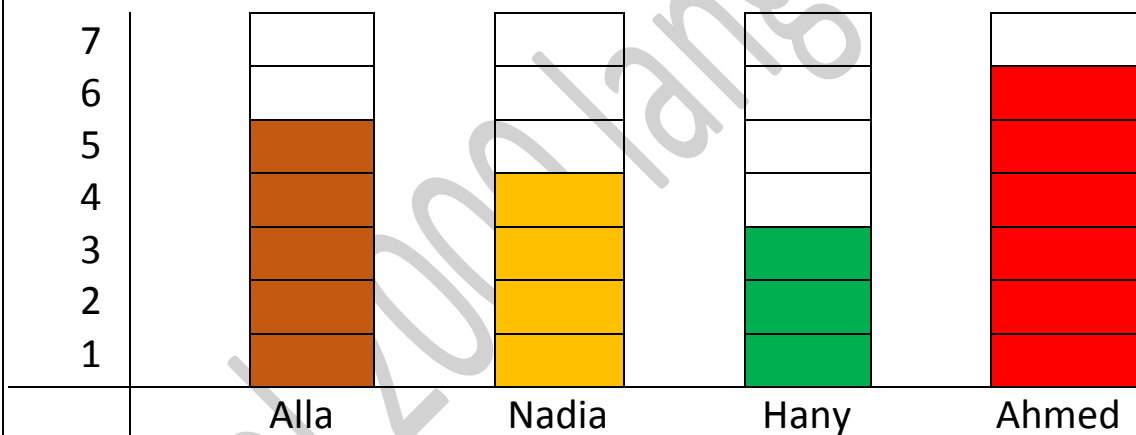


- Color the graph.

Preferred subject	Math	Arabic	English	Computer
Number	7	5	6	4



- Complete the following table.



Name	Alla	Nadia	Hany	Ahmed
Money

Lesson 11

- Find each of the following:

Doubles.

$1 + 1 = \dots\dots\dots$

$6 + 6 = \dots\dots\dots$

$2 + 2 = \dots\dots\dots$

$7 + 7 = \dots\dots\dots$

$3 + 3 = \dots\dots\dots$

$8 + 8 = \dots\dots\dots$

$4 + 4 = \dots\dots\dots$

$9 + 9 = \dots\dots\dots$

$5 + 5 = \dots\dots\dots$

$10 + 10 = \dots\dots\dots$

- Use the doubles mental math strategy method to solve:

$4 + 5 = \dots\dots\dots$

$6 + 7 = \dots\dots\dots$

$3 + 4 = \dots\dots\dots$

$2 + 3 = \dots\dots\dots$

$8 + 9 = \dots\dots\dots$

$5 + 6 = \dots\dots\dots$

$7 + 8 = \dots\dots\dots$

$9 + 10 = \dots\dots\dots$

Lesson 12

Use the counting on mental math strategy method to solve:

$21 + 5 = \dots\dots\dots$

$9 - 6 = \dots\dots\dots$

$16 + 4 = \dots\dots\dots$

$8 - 3 = \dots\dots\dots$

$13 + 6 = \dots\dots\dots$

$11 - 9 = \dots\dots\dots$

$32 + 3 = \dots\dots\dots$

$16 - 11 = \dots\dots\dots$

$7 + 23 = \dots\dots\dots$

$14 - 6 = \dots\dots\dots$

$15 + 7 = \dots\dots\dots$

$15 - 13 = \dots\dots\dots$

$18 + 5 = \dots\dots\dots$

$23 - 21 = \dots\dots\dots$

$4 + 14 = \dots\dots\dots$

$21 - 12 = \dots\dots\dots$

$9 + 8 = \dots\dots\dots$

$17 - 7 = \dots\dots\dots$

$23 + 3 = \dots\dots\dots$

$13 - 8 = \dots\dots\dots$

$10 + 9 = \dots\dots\dots$

$24 - 17 = \dots\dots\dots$

$17 + 6 = \dots\dots\dots$

$19 - 16 = \dots\dots\dots$

$20 + 5 = \dots\dots\dots$

$32 - 27 = \dots\dots\dots$

Lesson 13

- Use the number chart to find the result.

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

1) $3 + 10 = \dots\dots\dots$

1) $13 - 10 = \dots\dots\dots$

2) $23 + 10 = \dots\dots\dots$

2) $23 - 10 = \dots\dots\dots$

3) $12 + 10 = \dots\dots\dots$

3) $12 - 10 = \dots\dots\dots$

4) $32 + 10 = \dots\dots\dots$

4) $32 - 10 = \dots\dots\dots$

5) $71 + 10 = \dots\dots\dots$

5) $71 - 10 = \dots\dots\dots$

6) $67 + 10 = \dots\dots\dots$

6) $67 - 10 = \dots\dots\dots$

7) $65 + 10 = \dots\dots\dots$

7) $65 - 10 = \dots\dots\dots$

8) $84 + 10 = \dots\dots\dots$

8) $84 - 10 = \dots\dots\dots$

9) $63 + 10 = \dots\dots\dots$

9) $63 - 10 = \dots\dots\dots$

10) $78 + 10 = \dots\dots\dots$

10) $78 - 10 = \dots\dots\dots$

11) $54 + 10 = \dots\dots\dots$

11) $54 - 10 = \dots\dots\dots$

12) $49 + 10 = \dots\dots\dots$

12) $49 - 10 = \dots\dots\dots$

Lesson 14

- Complete the blanks to get ten.

1+	= 10
2+	= 10
3+	= 10
4+	= 10
5+	= 10

- Complete:

$$0 + \dots = 10$$

$$3 + \dots = 10$$

$$2 + \dots = 10$$

$$\dots + 6 = 10$$

$$\dots + 3 = 10$$

$$\dots + 2 = 10$$

$$1 + \dots = 10$$

$$\dots + 0 = 10$$

$$\dots + 10 = 10$$

$$4 + \dots = 10$$

$$5 + \dots = 10$$

$$8 + \dots = 10$$

$$2 + \dots = 10$$

- Circle the tow numbers whose sum is 10.

2 5 8 3

3 2 7 1

3 2 8 1

5 6 5 9

1 5 6 9

2 0 7 10

4 6 5 7

3 4 7 5

- Join to have the sum of 10.

1 3 6 5 8 4

4 2 9 7 6 5

- Complete:

$$3 + 1 + 6 = \dots\dots$$

$$6 + 1 + \dots\dots = 10$$

$$3 + 3 + 4 = \dots\dots$$

$$3 + 2 + \dots\dots = 10$$

$$7 + 2 + 1 = \dots\dots$$

$$7 + 2 + \dots\dots = 10$$

$$5 + 2 + 3 = \dots\dots$$

$$5 + 5 + \dots\dots = 10$$

Lesson 15

• Story problems on addition.

1-Raja counted 5 ants crawling on the sidewalk. Then he found 6 more ants crawling. How many ants did Raja see in all?

..... + =

2-Mokhtar saw 7 birds flying in the sky. He also saw 5 birds sitting in a tree. How many birds did Mokhtar see in all?

..... + =

3-Heba has 8 stickers. Her teacher gives her 8 more stickers. How many stickers does Heba have all together?

..... + =

Lesson 16

• Story problems on subtraction.

1-Mustafa has 15 candies. He ate 7 candies. How many candies does Mustafa have left?

$$\dots\dots\dots - \dots\dots\dots = \dots\dots\dots$$

2-Marwan bought 14 oranges he gave 5 oranges to his brother how many oranges does he have now?

$$\dots\dots\dots - \dots\dots\dots = \dots\dots\dots$$

3-Ahmed gathers 15 rocks at the beach. He tosses 6 rocks into the water. How many rocks does Ahmed have left?

$$\dots\dots\dots - \dots\dots\dots = \dots\dots\dots$$

4-Salma has 18 figs. She eats 10 figs. How many figs does Salma have left?

$$\dots\dots\dots - \dots\dots\dots = \dots\dots\dots$$

Lesson 17

• Find the missing number.

- 1) $15 + \dots = 20$
- 2) $10 + \dots = 19$
- 3) $25 + \dots = 31$
- 4) $14 + \dots = 18$
- 5) $9 + \dots = 15$
- 6) $21 + \dots = 23$
- 7) $17 + \dots = 20$
- 8) $5 + \dots = 12$
- 9) $32 + \dots = 38$
- 10) $18 + \dots = 24$
- 11) $43 + \dots = 46$
- 12) $11 + \dots = 19$
- 13) $39 + \dots = 42$
- 14) $51 + \dots = 56$
- 15) $37 + \dots = 45$
- 16) $28 + \dots = 36$
- 17) $35 + \dots = 39$
- 18) $62 + \dots = 65$
- 19) $74 + \dots = 80$
- 20) $45 + \dots = 50$

Lesson 18

• Find the missing number.

$$10 - \dots\dots\dots = 4$$

$$13 - \dots\dots\dots = 9$$

$$14 - \dots\dots\dots = 12$$

$$18 - \dots\dots\dots = 10$$

$$23 - \dots\dots\dots = 21$$

$$25 - \dots\dots\dots = 25$$

$$17 - \dots\dots\dots = 13$$

$$16 - \dots\dots\dots = 6$$

$$24 - \dots\dots\dots = 19$$

$$31 - \dots\dots\dots = 24$$

$$19 - \dots\dots\dots = 16$$

$$35 - \dots\dots\dots = 30$$

$$42 - \dots\dots\dots = 41$$

$$51 - \dots\dots\dots = 43$$

$$62 - \dots\dots\dots = 52$$

Lesson 19

- Find the missing number:

$$16 - \dots\dots\dots = 12$$

$$13 - \dots\dots\dots = 10$$

$$15 + \dots\dots\dots = 17$$

$$11 + \dots\dots\dots = 16$$

$$25 - \dots\dots\dots = 18$$

$$19 + \dots\dots\dots = 21$$

$$30 - \dots\dots\dots = 22$$

$$12 + \dots\dots\dots = 17$$

$$26 + \dots\dots\dots = 31$$

$$37 - \dots\dots\dots = 29$$

$$14 + \dots\dots\dots = 22$$

$$17 - \dots\dots\dots = 23$$

$$33 + \dots\dots\dots = 37$$

$$41 - \dots\dots\dots = 36$$

Lesson 20

By using the die and 100 charts write three addition equations and find their sum.

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

..... + =

..... + =

..... + =

Lesson 21

Complete.

1-	356 = Ones, .....tens ,hundreds.
2-	653 = Ones, .....tens, hundreds.
3-	279 = Ones, .....tens, .....hundreds.
4-	421 = Ones, .....tens, .....hundreds.
5-	701 = Ones, .....tens, .....hundreds.
6-	920 = Ones, .....tens, .....hundreds.

Write in digits.

1-	Five hundreds and seventy-two =.....
2-	Six hundreds and eleven =.....
3-	Four hundreds =.....
4-	Three hundreds and twenty =.....
5-	One hundred and thirteen =.....
6-	Nine hundreds and seventy-two =.....

Choose the correct answer.

1-	3hundreds,2tens and 7ones=.....(327,372,723)
2-	4hundreds,8tens and 3ones=.....(834,384,483)
3-	3hundreds and 6 tens =.....(360,306.603)
4-	7tens and 5ones =.....(705,57,75)
5-	6hundreds,and 4ones =.....(46,604.64)

Lesson 22

Circle the correct digit as in the example.

1-	Circle the hundreds	⑥54
2-	Circle the ones	289
3-	Circle the ones	957
4-	Circle the tens	825
5-	Circle the hundreds	200
6-	Circle the ones	646
7-	Circle the tens	257
8-	Circle the hundreds	471
9-	Circle the ones	492
10-	Circle the hundreds	832
11-	Circle the ones	170
12-	Circle the tens	760
13-	Circle the hundreds	785
14-	Circle the tens	344

Lesson 23

Circle the correct answer.

1-	the value of the digit 9 in the number 972 is (9, 900 , 90)
2-	The value of the digit 6 in the number 267 is(60, 600 , 6)
3-	The value of the digit 7 in the number 573 is(70, 700 , 7)
4-	The value of the digit 0 in the number 401 is(10, 100 , 0)
5-	The value of the digit 3 in the number 358 is(30, 300 , 3)
6-	The value of the digit 4 in the number 964 is(400, 40 , 4)

Complete:

1-	$200 + 70 + 9 = \dots\dots\dots$
2-	$100 + 80 + 5 = \dots\dots\dots$
3-	$400 + 20 + 0 = \dots\dots\dots$
4-	$500 + 90 + 1 = \dots\dots\dots$
5-	$600 + 30 + 4 = \dots\dots\dots$
6-	The place value of 4 in 408 is
7-	The place value of .....in 943 is tens.

Lesson 24

Convert each of the following from standard form to word form:

Standard form	Word form
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
20	
30	
40	
50	
60	
70	
80	
90	

Lesson 25

Convert each of the following from word form to standard form:

Standard form	Word form
	Eleven
	Twelve
	Thirteen
	Fourteen
	Fifteen
	Sixteen
	Seventeen
	Eighteen
	Nineteen

Lesson 26

Complete:

$$200 + 70 + 9 = \dots\dots\dots$$

$$100 + 80 + 5 = \dots\dots\dots$$

$$400 + 20 + 0 = \dots\dots\dots$$

$$500 + 90 + 1 = \dots\dots\dots$$

$$600 + 30 + 2 = \dots\dots\dots$$

$$300 + 50 + 2 = \dots\dots\dots$$

$$900 + 0 + 5 = \dots\dots\dots$$

$$400 + 40 + 4 = \dots\dots\dots$$

$$600 + 70 + 9 = \dots\dots\dots$$

$$700 + 6 + 50 = \dots\dots\dots$$

$$896 = \dots\dots\dots + 90 + 6$$

$$576 = \dots\dots\dots + 70 + 6$$

$$986 = 900 + \dots\dots\dots + 6$$

$$460 = \dots\dots\dots + \dots\dots\dots + \dots\dots\dots$$

$$214 = \dots\dots\dots + \dots\dots\dots + \dots\dots\dots$$

Lesson 27

Circle the smaller number:

1-	432	342	2-	746	789
3-	505	550	4-	817	871
5-	102	99	6-	749	777
7-	404	444	8-	266	622
9-	645	653	10-	963	955

Circle the greater number:

1-	365	265	2-	698	986
3-	256	265	4-	75	94
5-	535	355	6-	87	83
7-	53	140	8-	631	634
9-	652	346	10	70	60

Lesson 28

Complete using ($>$, $<$ or $=$):

1-	437 457	2-	517 507
3-	546 654	4-	620 420
5-	625 623	6-	510 501
7-	725 725	8-	882 628
9-	770 777	10-	499 499
11-	975 974	12-	919 920
13-	856 658	14-	632 630
15-	112 110	16-	435 444

Complete using ($>$, $<$ or $=$):

1-	764 97
2-	99 111
3-	432 324
4-	325 326
5-	590 590
6-	886 80
7-	65 640
8-	390 39

Lesson 29

Arrange the following numbers:

514 , 473 , 540 and 437

1- Ascending order: , , and.....

Descending order : , , and

698 , 986 ,540 and 689

2- Ascending order : , , and

Descending order : , , and

987 , 978 ,897 and 798

3- Ascending order : , , and

Descending order: , , and.....

Lesson 30

Complete using ($>$), ($<$) or ($=$):

1-	948 $900 + 40 + 8$
2-	273 $200 + 70 + 3$
3-	232 two hundreds and thirty-two
4-	$800 + 20 + 5$ $800 + 50 + 2$
5-	$1 + 4 + 0$ 140
6-	$400 + 40 + 4$ $400 + 44$
7-	Seven hundreds and fourteen 614
8-	One hundred and thirty 113

Lesson 31

Solve the problems then rewrite the problems by switching the addends and solve the new problems

$16 + 5 = \dots\dots\dots$	$5 + \dots\dots = \dots\dots$
$14 + 8 = \dots\dots\dots$	$\dots\dots + 14 = \dots\dots$
$12 + 6 = \dots\dots\dots$	$6 + \dots\dots = \dots\dots$
$7 + 22 = \dots\dots\dots$	$\dots\dots + 7 = \dots\dots$

Lesson 32

Add to find the sum. Write the answer.

7

2

+

3

=

6

1

+

4

=

8

2

+

1

=

5

3

+

5

=

2

3

+

6

=

2

1

+

7

=

Subtract to find the difference then write the answer:

6

8

-

4

=

7

4

-

1

=

8

8

-

5

=

5

9

-

3

=

7

9

-

2

=

8

6

-

2

=

Lesson 33

Draw sticks to show tens and dots to show ones then write the tens and the ones in the number boxes

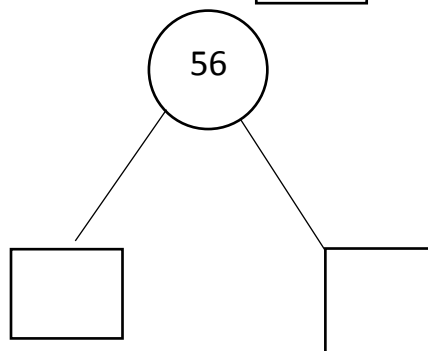
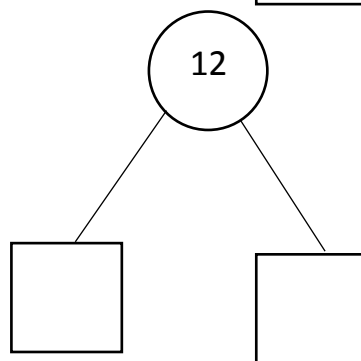
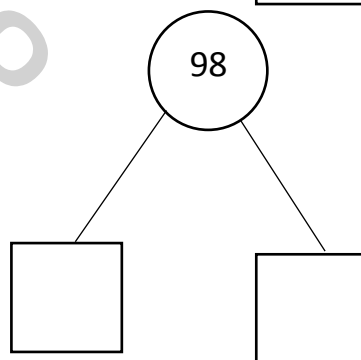
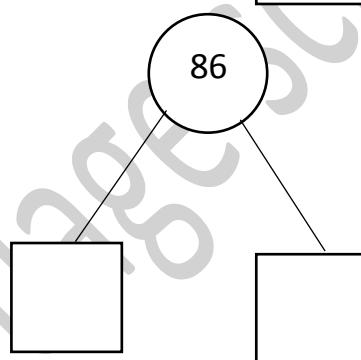
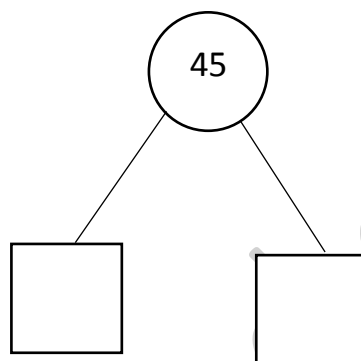
Tens	Ones

Tens	Ones

Tens	Ones

Tens	Ones

Tens	Ones



Lesson 34

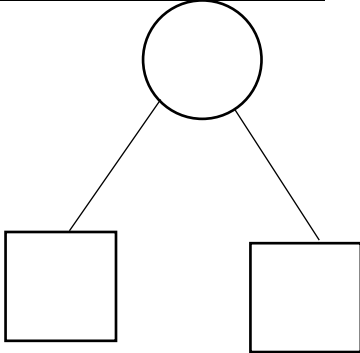
1) Kareem read 15 pages of a book in one day, in the next day he read 22 pages, how many pages did he read in all?

..... + =

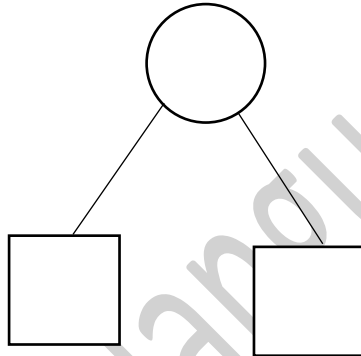
Tens	Ones

Tens	Ones

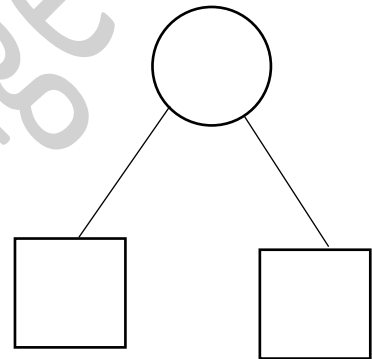
Tens	Ones



+



=



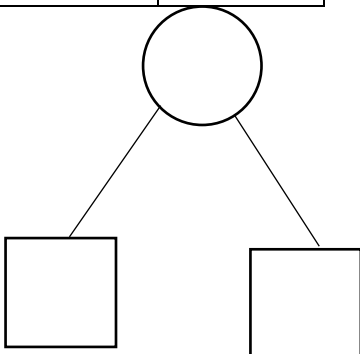
2) Sara bought 23 chocolate, she also bought 35 biscuits
How many chocolate and biscuits does she have in all?

..... + =

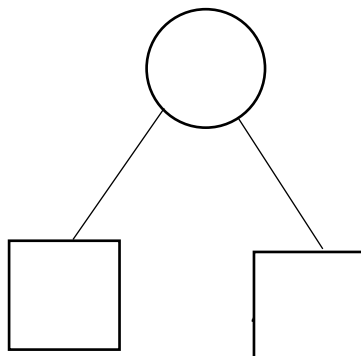
Tens	Ones

Tens	Ones

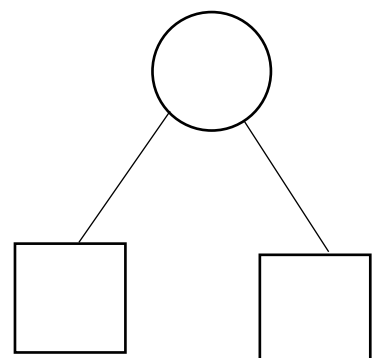
Tens	Ones



+



=



Lesson 35

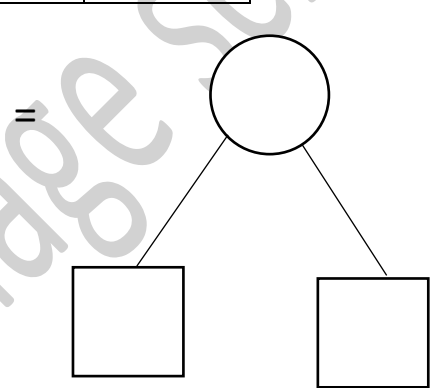
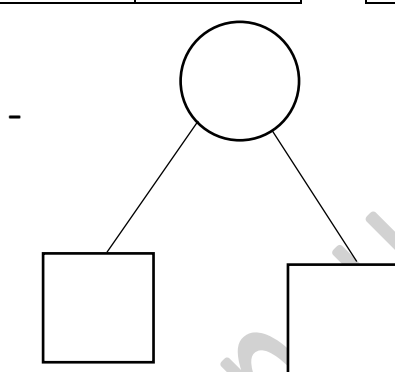
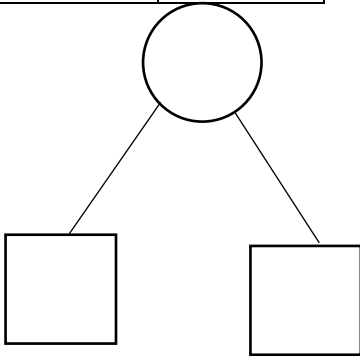
1) Mohamed has 35 pounds. If he bought a chocolate bar for 15 pounds, what's the remainder with him?

..... - =

Tens	Ones

Tens	Ones

Tens	Ones



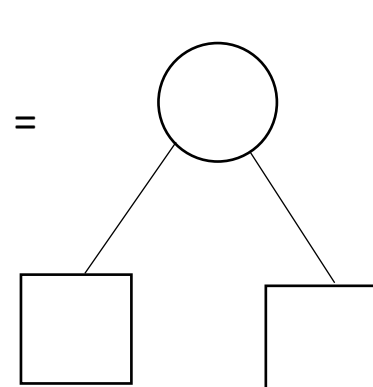
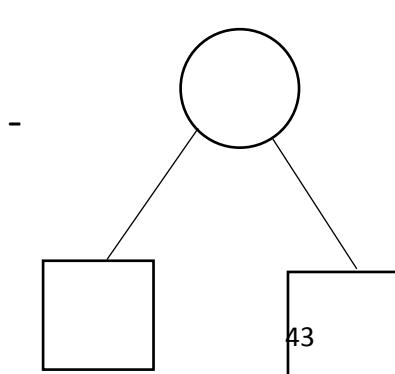
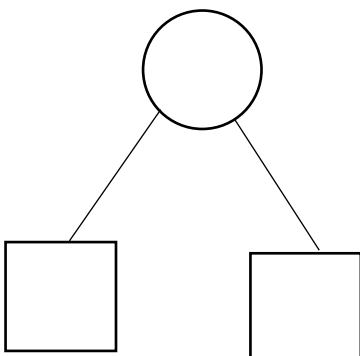
2) Sara had 26 chocolate she gave 13 to her sister
How many chocolate does she have left?

..... - =

Tens	Ones

Tens	Ones

Tens	Ones



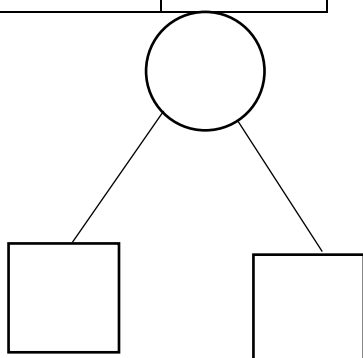
3) A garden has 22 apple trees and 35 orange trees,
How many trees are there in the garden?

..... + =

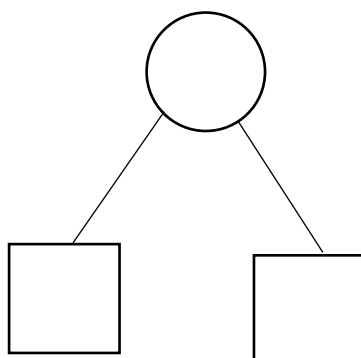
Tens	Ones

Tens	Ones

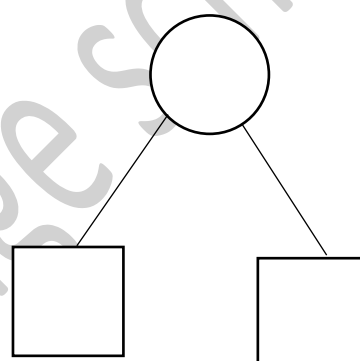
Tens	Ones



+



=



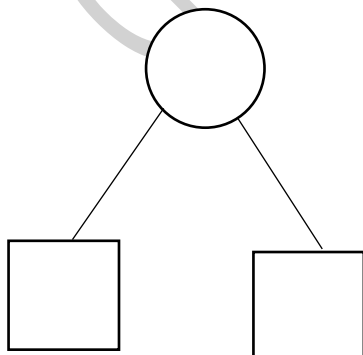
4) A number of pupils in a school is 85. If the number of boys is 31,
How many girls are there in this school?

..... - =

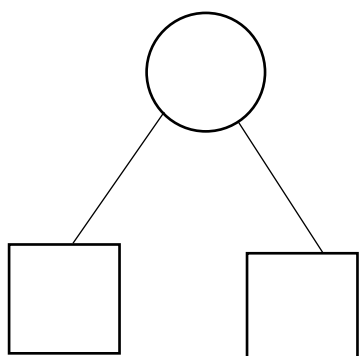
Tens	Ones

Tens	Ones

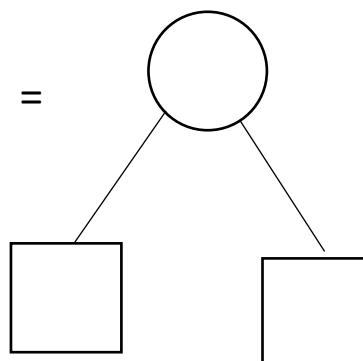
Tens	Ones



-



=



Lesson 36

Use the place value strategy to estimate the answers to the problems. Don't solve the problems?

a) $63 + 22$	Estimate:
b) $55 - 32$	Estimate:
c) $25 + 51$	Estimate:
d) $67 - 35$	Estimate:
e) $31 + 32$	Estimate:
f) $95 - 73$	Estimate:

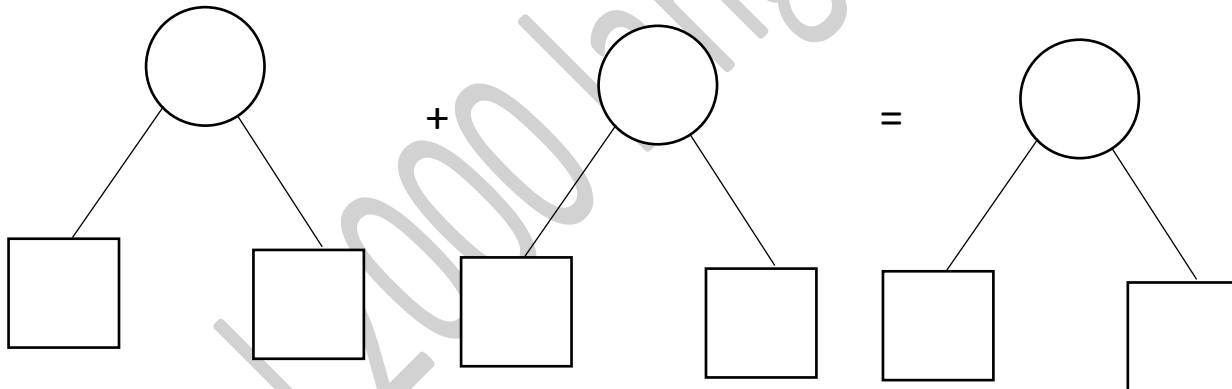
Lesson 37

1st Estimate the sum of $62 + 11$

+

The estimation is

2nd find the sum of $62 + 11 =$



Lesson 38

- Add with regrouping:

$$58 + 17 = \dots\dots\dots$$

Tens	Ones

Tens	Ones

Tens	Ones

$$64 + 37 = \dots\dots\dots$$

Tens	Ones

Tens	Ones

Tens	Ones

$$23 + 39 = \dots\dots\dots$$

Tens	Ones

Tens	Ones

Tens	Ones

Lesson 39

Find the sum. Regroup if needed.

$$38 + 53 = \dots\dots\dots$$

Tens	Ones

Tens	Ones

Tens	Ones

$$25 + 14 = \dots\dots\dots$$

Tens	Ones

Tens	Ones

Tens	Ones

$$49 + 30 = \dots\dots\dots$$

Tens	Ones

Tens	Ones

Tens	Ones

Lesson 40

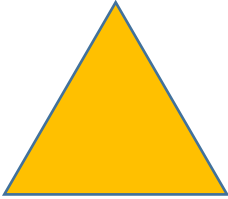
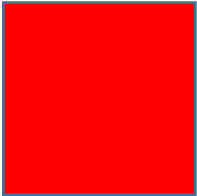

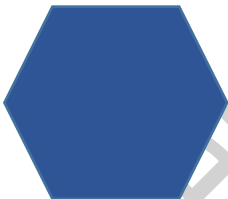

- Add to find the sum

21+19+13+ 37	
.....++

15+36+14 + 25	
.....++

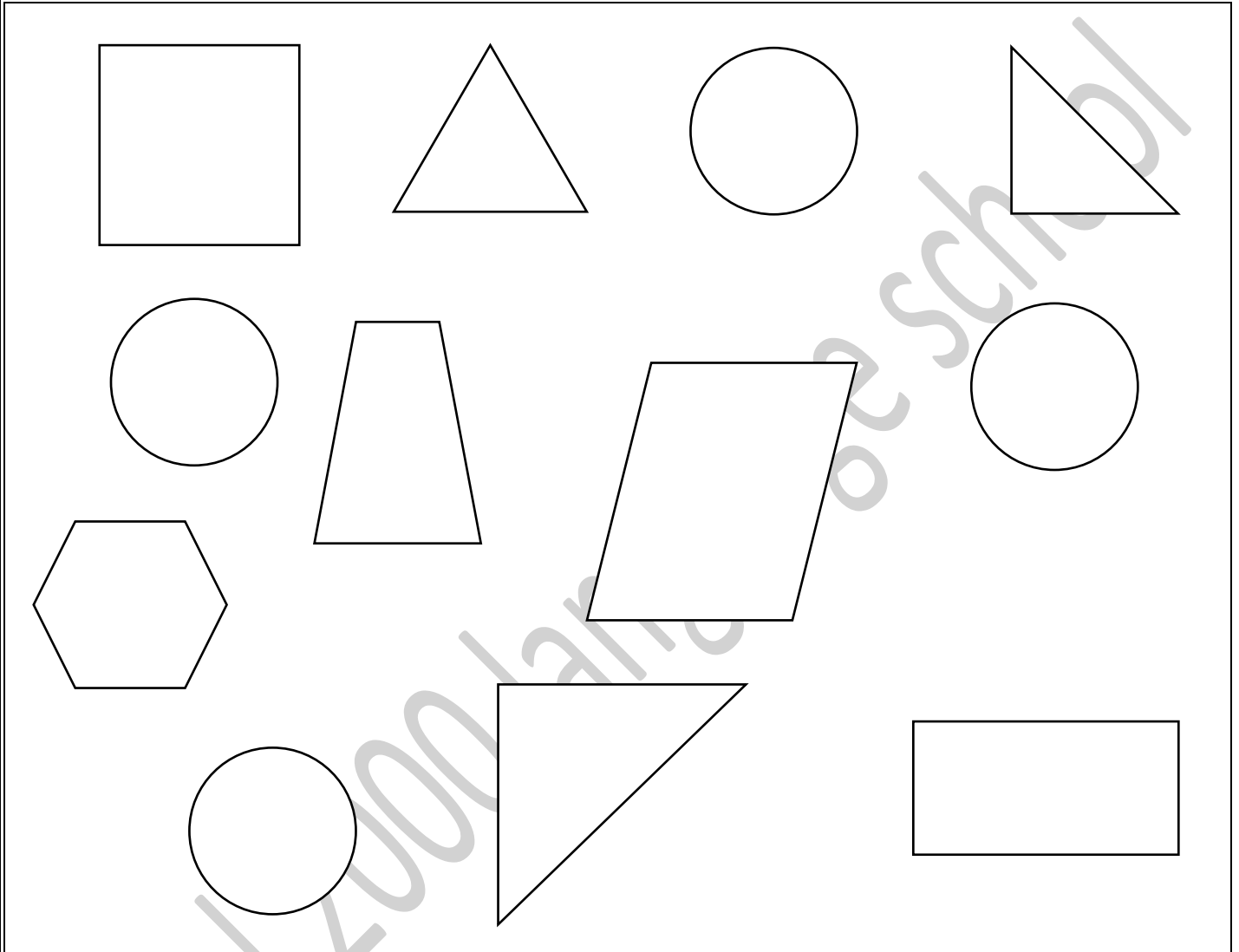
Lesson 41

Determine how many sides and vertices each shape has.

Shape	Name	Sides	Vertices
	Triangle	.....	.....
	square	.....	.....
	Rectangle	.....	.....
	Hexagon	.....	.....
	Rhombus	.....	.....

Lesson 42

Follow the attributes rules below to sort the shapes.



- 1) Color the shapes with 3 or fewer sides red.
- 2) Color the shapes with 4 vertices green.
- 3) Color the shapes with more than 5 vertices blue.
- 4) Color the shapes that have no straight sides yellow.

Lesson 43

Write the name of the shape as in the description.

What shape am I?

1) 2 dimensional geometrical shape that has 4 equal sides.

.....

2) 2-D geometrical Shape That has 5 sides.

.....

3) 2-D geometrical Shape that has 3 vertices.

.....

4) 2 dimensional geometrical Shape that has 0 vertices.

.....

5) 2 dimensional geometrical Shape that has 6 sides.

.....

6) 2-D geometrical Shape that has 2 short sides and 2 long sides.

.....

Lesson 44

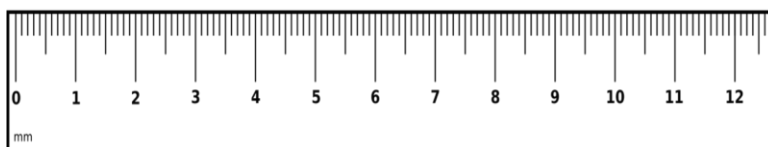
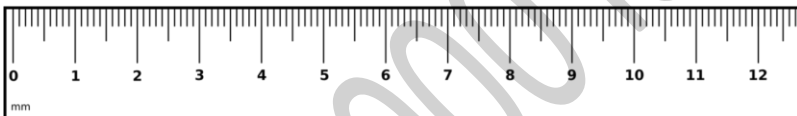
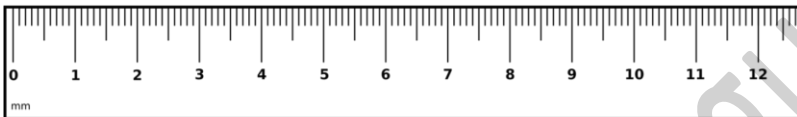
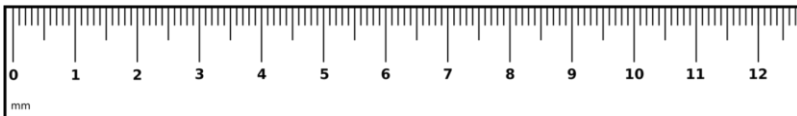
Use 2-dimensional shapes to form picture like (sun-
dog- houseetc.)

Gee/2000 language school

Lesson 45

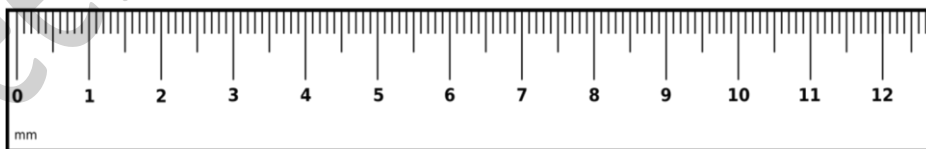
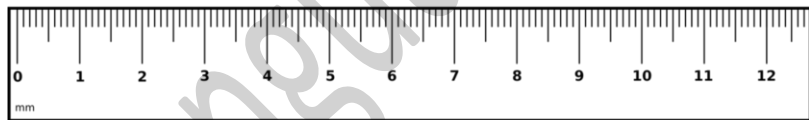
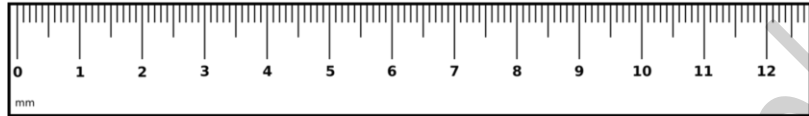
Using a ruler to measure length:

Measure the length of each pencil and write it in the box.



Lesson 46

Draw:



Apply

Work with your group to find objects that are the estimated length



Estimated length	Object
1 centimeter	
10 centimeters	
50 centimeters	
100 centimeters	

Lesson 47

Apply

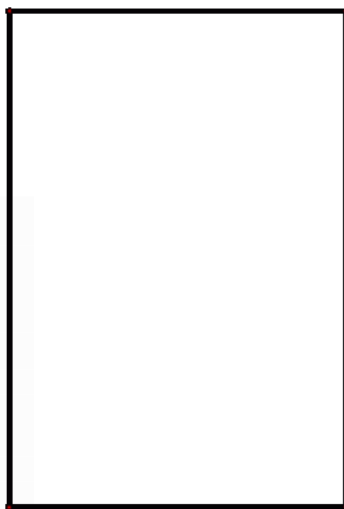
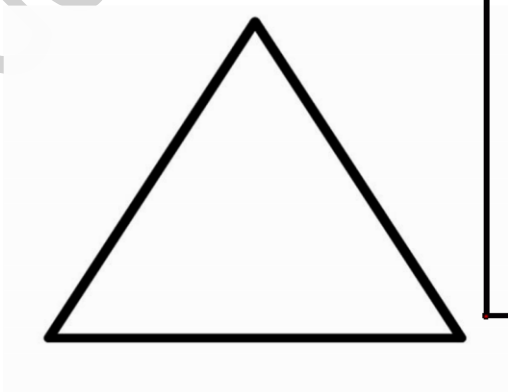
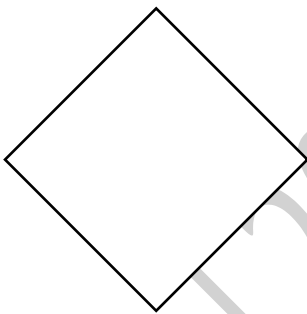
Measure one side of each shape.

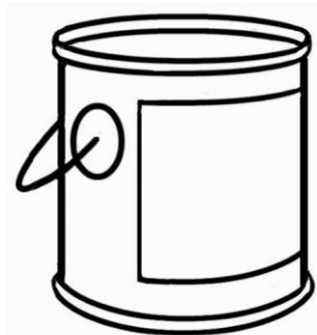
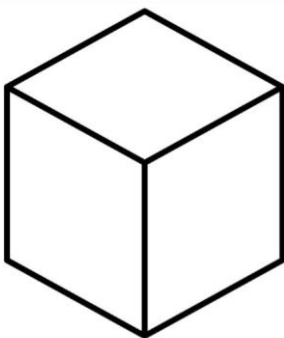
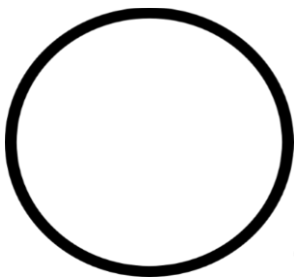
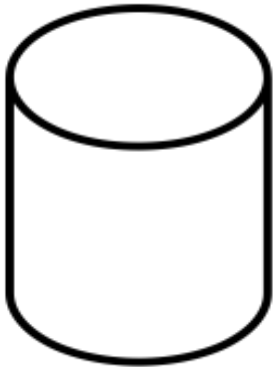
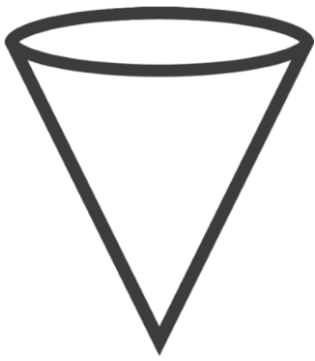
Record each measurement in the table below

Object	measurements
Triangle	_____ centimeters
Square	_____ centimeters
Rhombus	_____ centimeters
Rectangle short side	_____ centimeters
Rectangle long side	_____ centimeters

Lesson 48

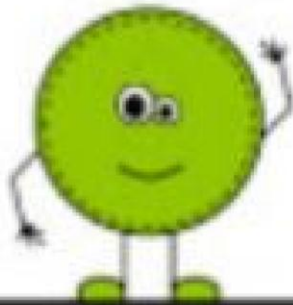
Match the shape with the correct object



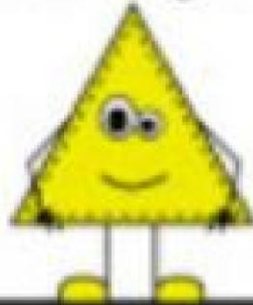


Meet the shapes

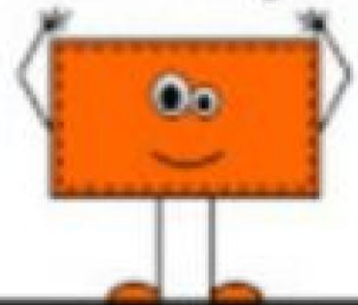
circle



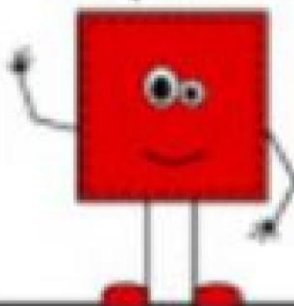
triangle



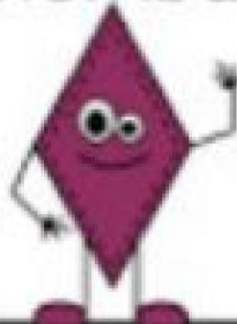
rectangle



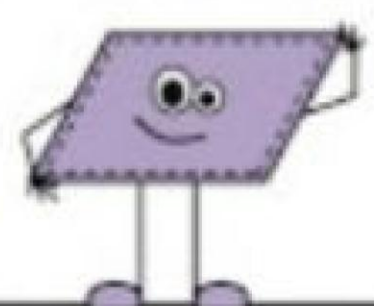
square



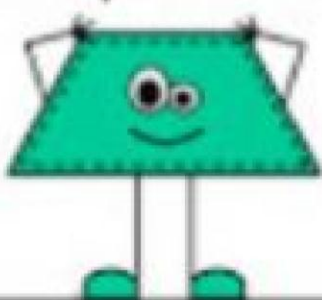
rhombus



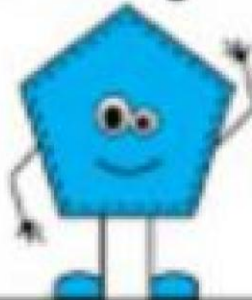
parallelogram



trapezoid



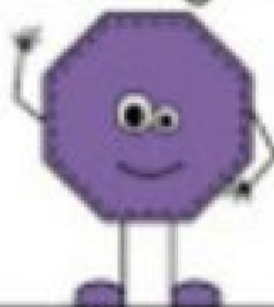
pentagon



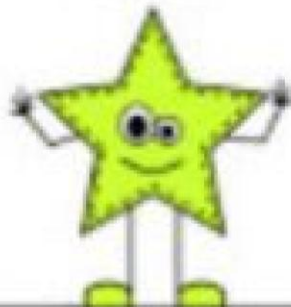
hexagon



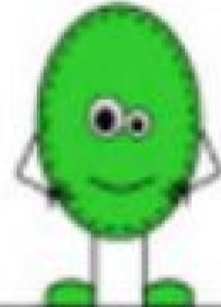
octagon



star



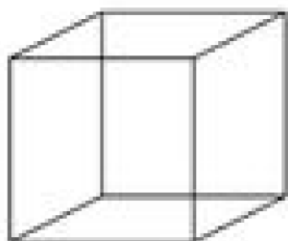
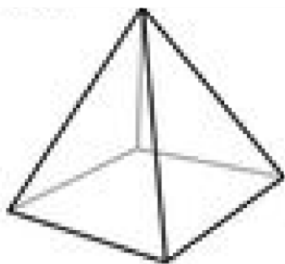
oval



Lesson 49

Match with names

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cylinder

cube

cone

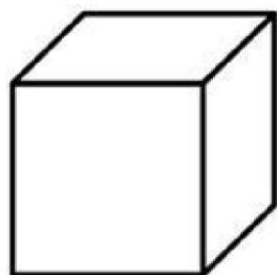
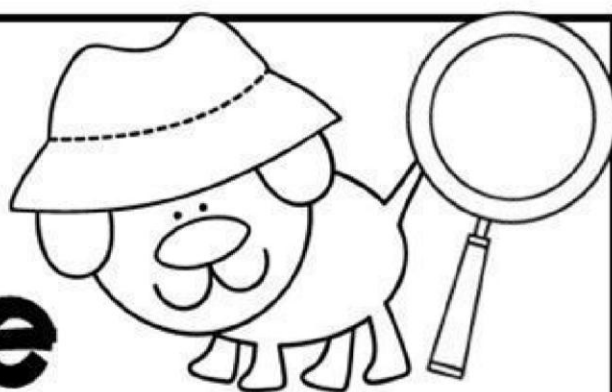
pyramid

cuboid

sphere

Name: _____

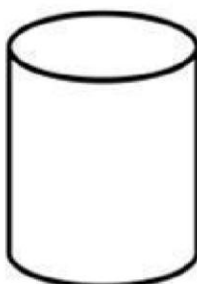
3D Solid Detective



Faces: _____

Edges: _____

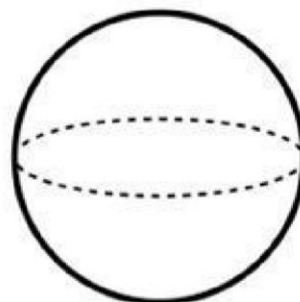
Vertices: _____



Faces: _____

Edges: _____

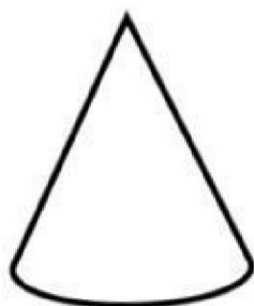
Vertices: _____



Faces: _____

Edges: _____

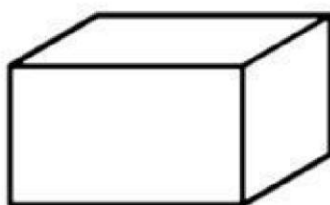
Vertices: _____



Faces: _____

Edges: _____

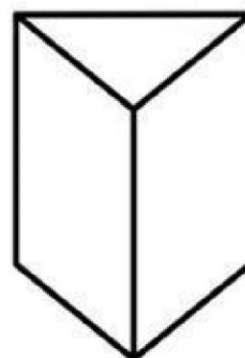
Vertices: _____



Faces: _____

Edges: _____

Vertices: _____



Faces: _____

Edges: _____

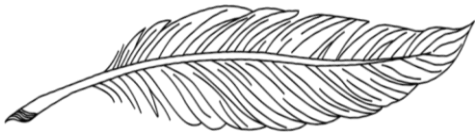
Vertices: _____

Lesson 51

Apply

Decide which would be the best unit of measurement for weighing each object. Circle your answer.

1. Grams (gm) or kilograms (kg) ?



2. Grams (gm) or kilograms (kg) ?



3. Grams (gm) or kilograms (kg) ?



4. Grams (gm) or kilograms (kg) ?



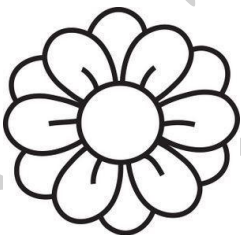
5. Grams (gm) or kilograms (kg) ?



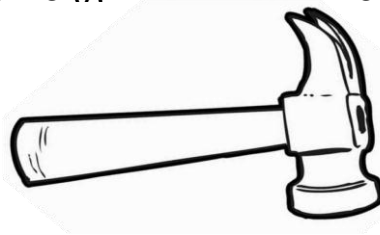
6. Grams (gm) or kilograms (kg) ?



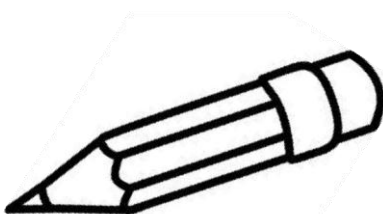
7. Grams (gm) or kilograms (kg) ?



8. Grams (gm) or kilograms (kg) ?



9. Grams (gm) or kilograms (kg) ?



10. Grams (gm) or kilograms (kg) ?



Lesson 52

Math journal

Reflect on your learning. Think of an item at your home whose mass you would measure in grams and one you would measure in kilograms. Draw the items, for each picture, label which unit of mass you would use.

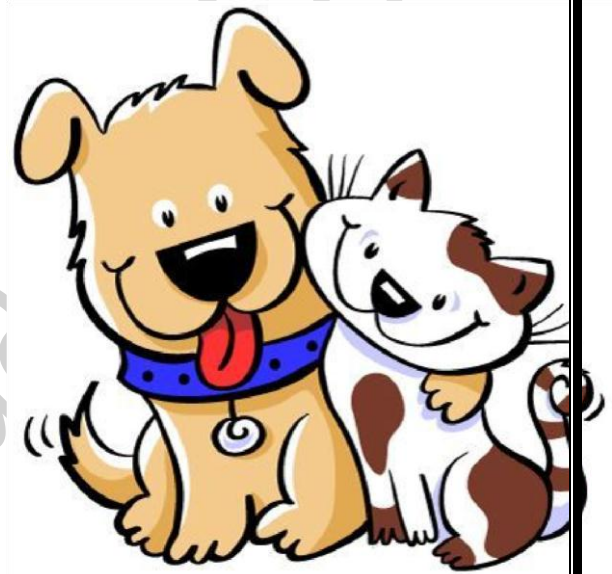
Lesson 53

Apply

Read the word problem, write a number sentence and solve the answer, Label your answers with gm (gram) or kg (kilogram).

1. Shady has 1 dog weighs 5 kilograms and 1 cat weighs 5 kilograms. How much do both pets weigh together?

_____ + _____ = _____



2. Noreen has 2 presents that each weighs 400 grams. How much do both weigh together? _____ + _____ = _____



Lesson 54

- Read each problem and solve.

1) Ahmed has a box crackers that weight 67 grams. He eats 16 grams of crackers. How many grams of crackers are left in the box?

..... - =

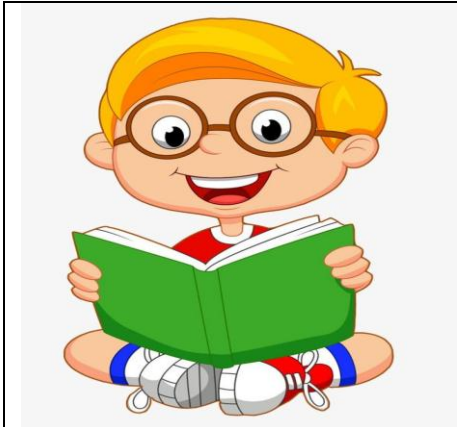
2) Mohamed bought a bag of sugar that weight 50 grams. He makes cookies and used 25 grams of sugar. How many grams of sugar does Mohamed have left?

..... - =

Apply

Lesson 55

Decide if the activity happens in the **a.m.** or **p.m.**



a.m.

p.m.



a.m.

p.m.



a.m.

p.m.



a.m.

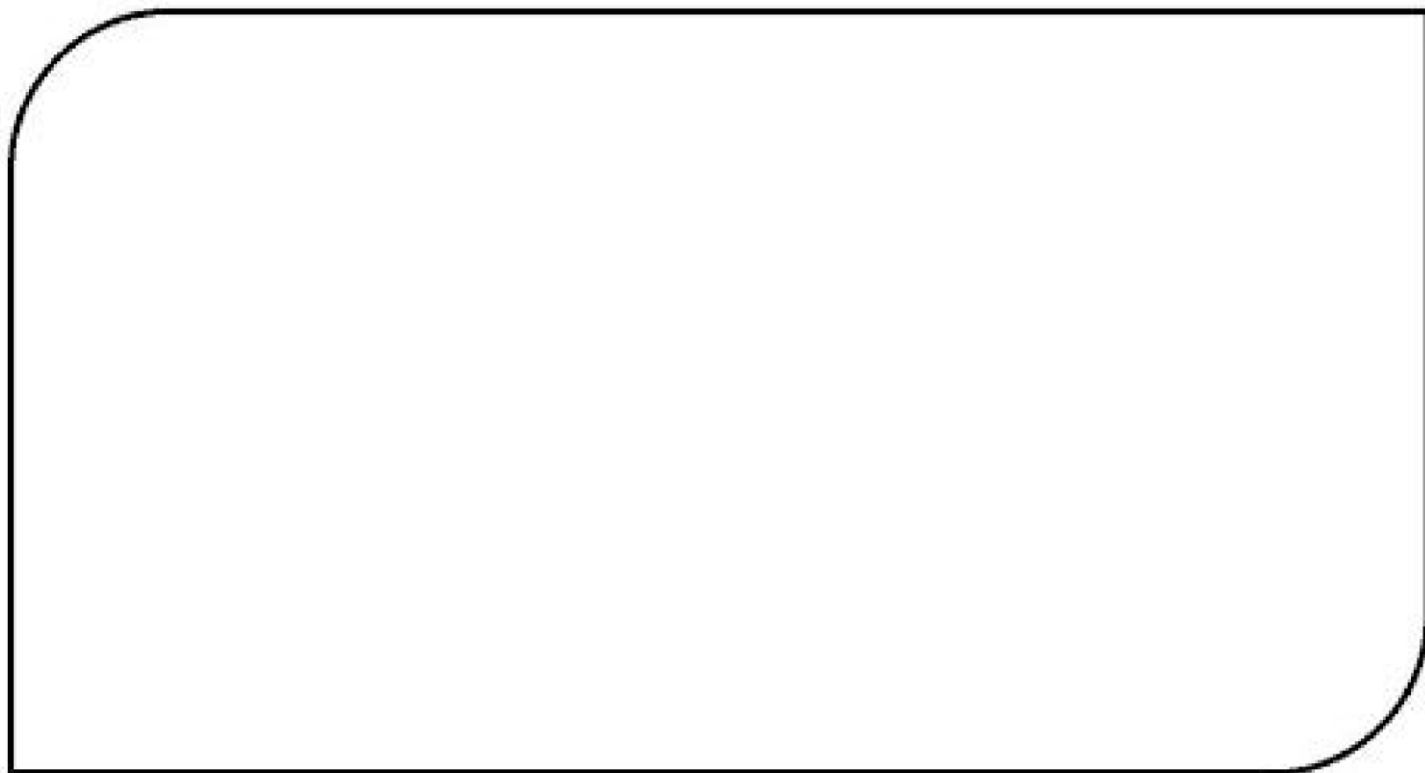
p.m.

Geel/2000 language school

Lesson 56

Math journal

Draw or write about an activity that you do in the a.m.



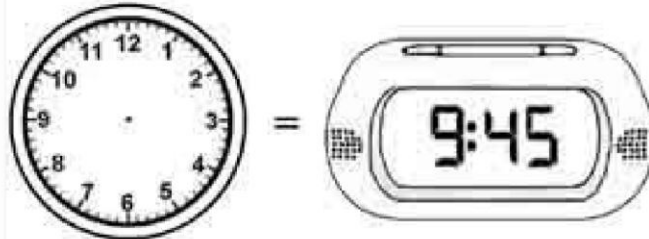
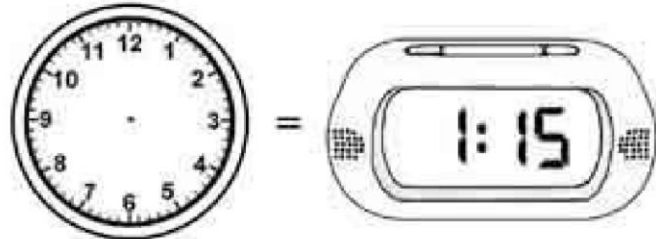
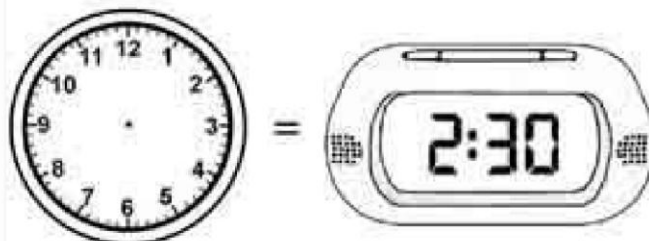
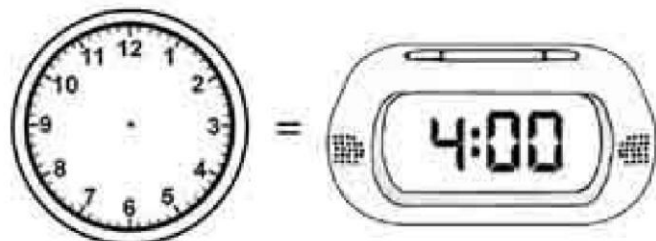
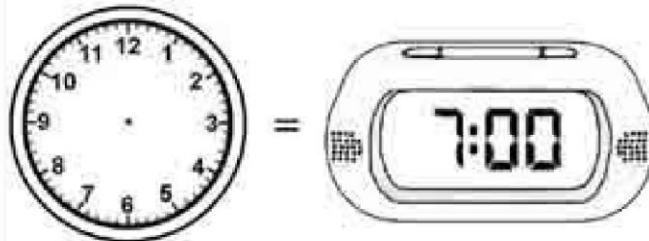
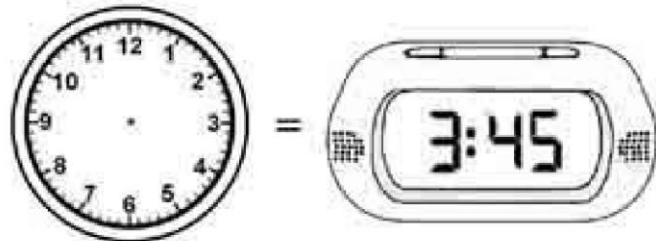
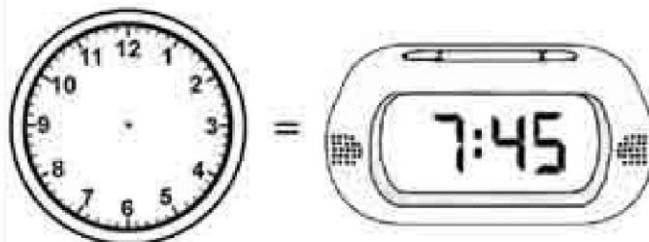
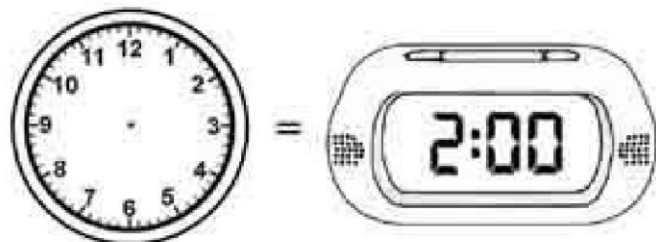
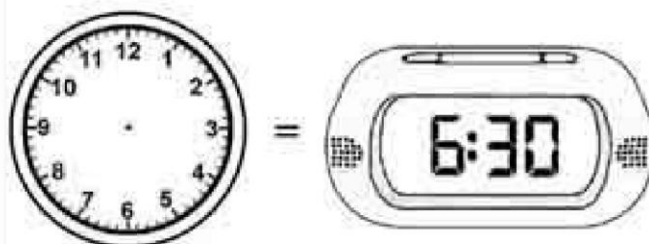
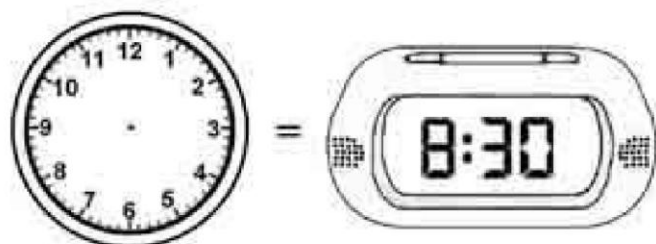
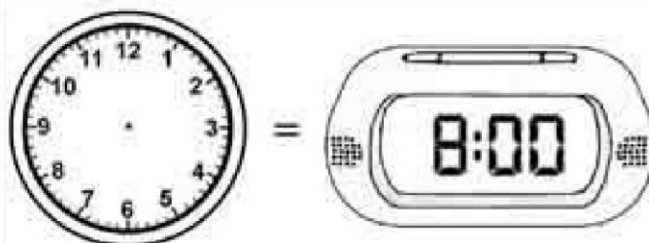
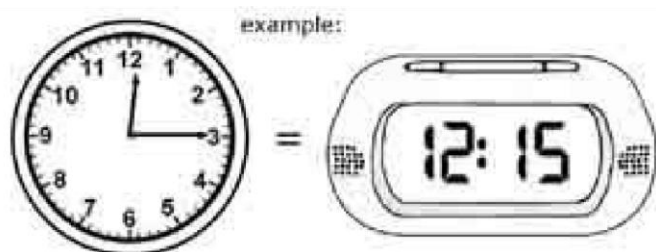
Draw or write about an activity that you do in the p.m.



Lesson 57

Time

Draw the hour and minute hand on each clock to show the correct time



Lesson 58

Apply

Draw square clearly and neatly for one minute. Your teacher will tell you when to start and stop. Then, count your squares and record your total



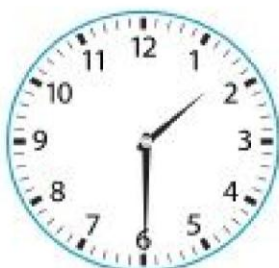
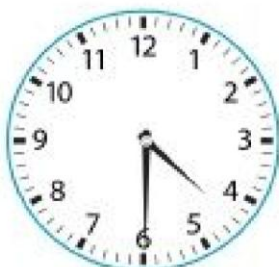
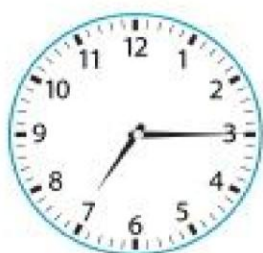
How many squares in one minute?

Lesson 59

Apply

Match the clock with the time

Analog clock



Digital clock

6:45

12:15

1:30

7:15

4:30

Gee/2000 language school